

FIG.3

4/31

FIG.4A

USER MAN	AGEMENT F	ILE				، سر
ID NUMBER	NAME	SECTIO- N CODE	SECTION NAME	TELEPHONE NUMBER	FAX NUMBER	E-MAIL ADDRESS
1234567	SUSAN BECKER	123	A B C S E C T I O N	1234-5678	8765-4321	yama@ri.co.jp
2345678	огаон огаон они	234	X Y Z SECTION	2345-6789	9876-5432	ta@ri.co.jp
<u>'</u>			:	!		

FIG4.B

DEVICE M	IANAGEMENT	FILE			4 ر 4
SERIAL NUMBER	M ODEL NAME	CLASSIFIC- ATION	NETW ORK ADDRESS	LOCATION	
1234 2345	ABC-1234 BCD-2345	M ULTIFUN - CTION DEVICE PRINTER	192. 168. 0. 1 192. 168. 0. 2	5-TH FLOOR 4-TH FLOOR	
;	8	1 1 7	1 1 1		

FIG.4C

DRIVER MANAG	EMENT FILE	<u>, </u>	44 رسىر
MODEL NAME	VERSION	STORAGE FOLDER	
ABC-1234	1.01	¥sys¥abc¥drv	
BCD-2345	2.03	¥sys¥bcd¥drv	
	1 1	1	

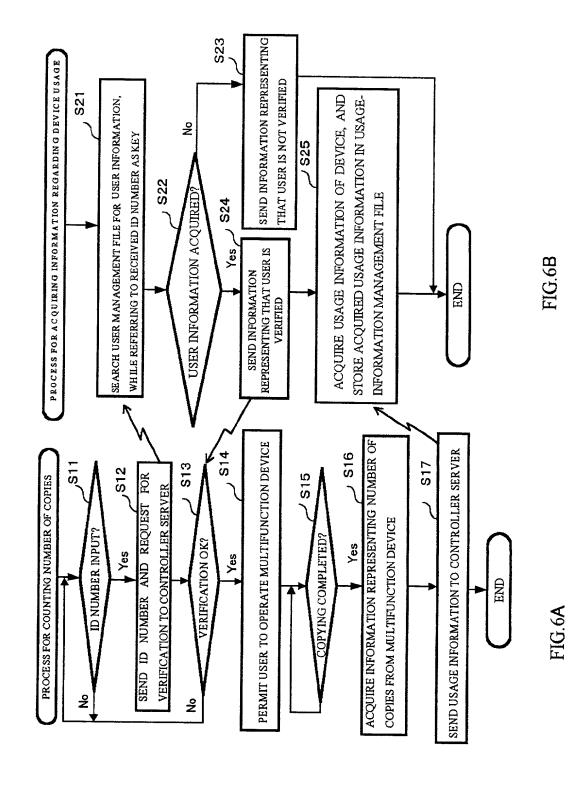
5/31

FIG.5A

	ID NUMBER	BOTH-SIDE					
SERIAL NUMBER		PRINTING(SC ANNING)	A 4	A 3	B 4	B 5	••••
OMBER	1234567	12	234	0	0	45	
1004	2345678	0	345	23	456	678	
1234		:		1		:	

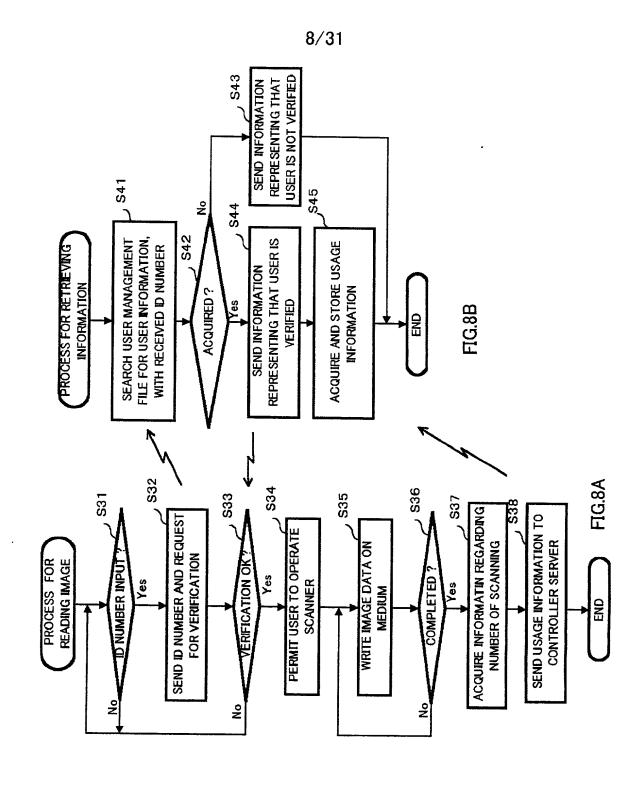
FIG.5B

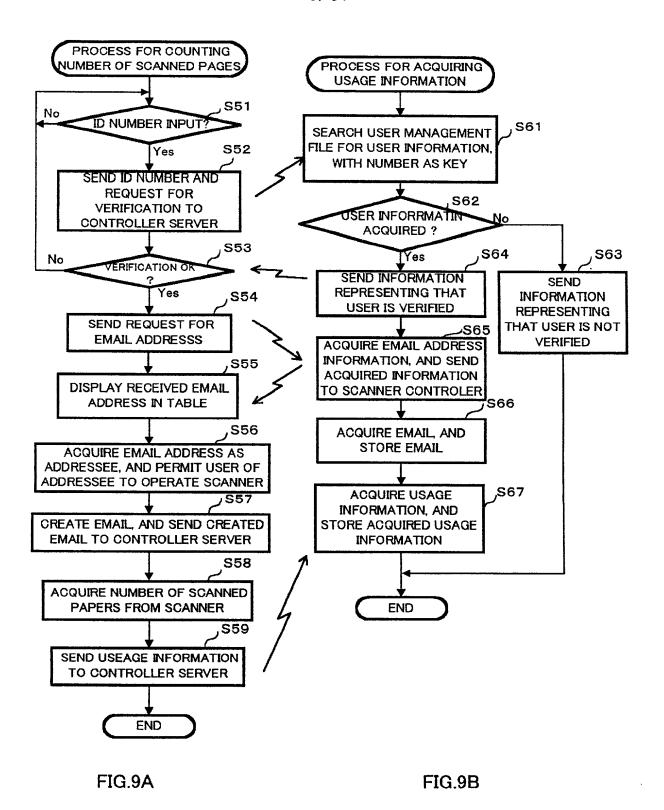
CUSTOMER ID	NAME	COMPANY CODE	COMPANY NAME	FAX NUMBER	EMAIL ADDRESS	
3456789	JOHN OLSON	345	AB MEDICAL CORPRATION	3456-7890	ab@cd.co.jp	
4567890	SUSAN BECKER	456	XY ELECTRONICS	4567-8901	bc@de.co.jp	



! ! !	2/8-9:53	24	12		1234
	DATE/TIME	B	A 4	CII	DEVICE SERIAL

FIG.7





NAME	COMPANY	EMAIL ADDRESS	•
John Olson	ABC Medecal	ab@cd.co.jp	1 1 1
Susan Becker	XYZ Electronics	bc@de.co.jp	
• • •	• •		

FIG. 10

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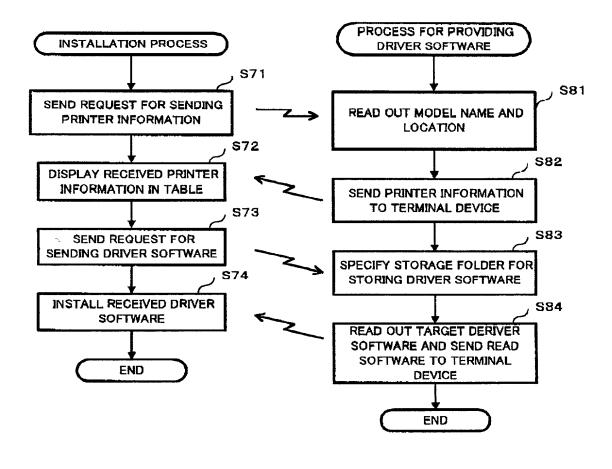


FIG.11A FIG.11B

MODEL	LOCATION	
ABC-1234	ABC SECTION	t t t
BCD-2345	XYZ SECTION	4 4 4 4
	-	

FIG. 12

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	3511111
4,500	332222
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e Lin	3411111
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1177	ź
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	Hard Marrie Hard
83	Hard Mark Street Street Street
A position of the position of	Hard Mark Street Street Street

ļ	(r)		- · [
42	SUBSTITUTE	ABC-9878 BCD-4416	44	B 5 45 678
	MAXIMUM NUMBER OF PAPERS BEFORE LASTING DEVICE SUBSTITUTE DEVICE	16000 10000		A3 B4 0 0 0 23 456
	SUGGESTED MAXIMUM NUMBER OF PAPERS TO BE PRINTED ANNUALLY	100069		TTING A 4
	SUGGESTED MAXIMUM NUMBER OF PAPERS TO BE PRINTED MONTHLY	12000	13 A	BOTH-SIDE PRINTING (SCANNING) 12 0
	LOCATION	5-TH FLOOR 4-TH FLOOR	FIG.13 A	ID IUMBER 1234567 2345678
	CLASSIFIC NETWORK ATION ADDRESS	192, 168, 0, 1	USAGE INFORMATION MANAGEMENT FILE	NUMBER OF PAPERS USED 4765 NUMBER OF PAPERS USED 24680 ANNUALLY TOTAL NUMBER OF USE 3394416 PAPERS
DEVICE MANAGEMENT FILE	CLASSIFIC ATION	ABC-1234 MULTIFUNCTI 192, 168, 0, 1 ON DEVICE 192, 168, 0, 2	TON MANAC	D'ABER OF PAPERS USED MONTHLY IUMBER OF PAPERS USEI A'NUALLY TOTAL NUMBER OF USI PAPERS
MANAGE	MODEL	ABC-1234 BCD-2345	NFORMA1	NUMBER NUMBER TOTA
DEVICE	SERIAL	1234 2345 1	USAGE	SERIAL NUMBER 1234

FIG. 13B



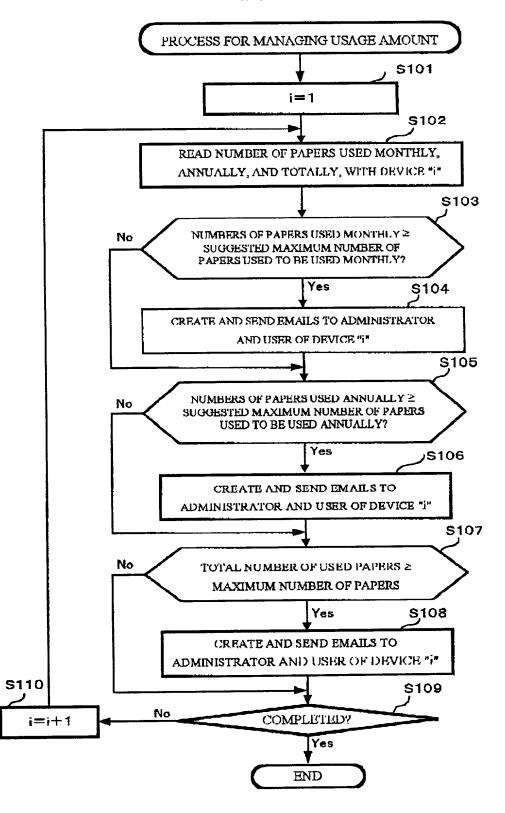


FIG.14

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EMAIL ADDRESSED TO ADMINISTRATOR

FIG. 15A

MONTHLY USAGE AMOUNT OF DEVICE, SERIAL NUMBER ABC-1234, HAS EXCEEDED SUGGESTED MAXIMUM NUMBER OF PAPERS TO BE USED MONTHLY.

INSTRUCT USERS TO USE, FROM NOW ON, SUBSTITUTE DEVICE, SERIAL NUMBER ABC-9876.

EMAIL ADDRESSED TO USER

FIG. 15B

MONTHLY USAGE AMOUNT OF DEVICE, SERIAL NUMBER ABC-1234, HAS EXCEEDED SUGGESTED MAXIMUM NUMBER OF PAPERS TO BE USED MONTHLY.

USE, FROM NOW ON, SUBSTITUTE DEVICE, SERIAL NUMBER ABC-9876.

EMAIL ADDRESSED TO ADMINISTRATOR

FIG. 15C

ANNUALLY USAGE AMOUNT OF DEVICE, SERIAL NUMBER ABC-1234, HAS EXCEEDED SUGGESTED MAXIMUM NUMBER OF PAPERS TO BE USED ANNUALLY.

INSTRUCT USERS TO USE, FROM NOW ON, SUBSTITUTE DEVICE, SERIAL NUMBER ABC-9876.

EMAIL ADDRESSED TO USER

FIG. 15D

ANNUAL USAGE AMOUNT OF DEVICE, SERIAL NUMBER ABC-1234, HAS EXCEEDED SUGGESTED MAXIMUM NUMBER OF PAPERS TO BE USED ANNUALLY.

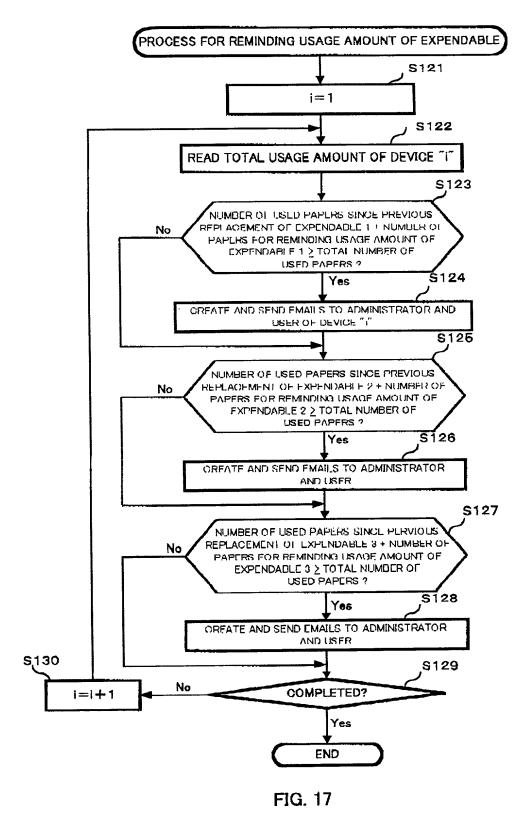
USE, FROM NOW ON, SUBSTITUTE DEVICE, SERIAL NUMBER ABC-9876.

DEVICE MANAGEMENT FILE 42

	i
LOCATION	5-TH FLOOR 4-TH FLOOR
NETWORK ADDRESS	192, 168, 0, 1
CLASSIFICATION	MULTIFUNCTION DEVICE PRINTER
NGDEL NAME	ABC-1234 BCD-2345
SERIAL NWIBER	1234 2345

SLYCE PREVICES USEAGE OF SUBSTITUTE REPLACEMENT EXPENDABLE 2 OF EXPENDABLE 2 (PHOTOCONDUCTOR)	8800 2600 ABG-9876 6600 1500 BCD-4418
NUMBER C SINCE P REPLAC OF EXPER	æ 2
PAPERS NUMBER OF PAPERS NUMBER OF PAPERS OF REMINDING OF REMINDING OF REMINDING OF REMINDING SINCE PREVIOUS OF REMINDING SINCE PREVIOUS OF REMINDING SINCE PREVIOUS OF REMINDING SINCE PREVIOUS OF REMINDING OF REMIN	12000
NUMBER OF PAPERS SINCE FREVIOUS REFLACIBIENT OF EXPENDABLE 2 (PHOTOCONDUCTOR)	11111
NUMBER OF PAPERS OF REMINDING USEAGE OF EXPENDABLE 1 (TONER)	5500
YUMBER OF PAPERS SINCE PREVIOUS REPLACEMENT OF EXPENDABLE 1 (TOVER)	2250 0 3325 0

FIG. 16



EMAIL ADDRESSED TO ADMINISTRATOR

FIG. 18A

ALMOST TIME TO REPLACE EXPENDABLE 1 (TONER) IN DEVICE, SERIAL NUMBER ABC-1234.

GET READY TO REPLACE TONER 1.

EMAIL ADDRESSED TO USER

FIG. 18B

ALMOST TIME TO REPLACE EXPENDABLE 1 (TONER) IN DEVICE, SERIAL NUMBER ABC-1234.

CHECK OUTPUT PRINT.

IN CASE OF FAILURE, USE DEVICE, SERIAL NUMBER ABC-9876, INSTEAD.

MA MBA

USER MANAGEMENT FILE 41

1 1 1	1 1 1	!
SUGGESTED MINING MUMBER OF PAPERS TO BE USED ANNUALLY	1699	2344
NUMBER OF Printed Papers	3391	1882
SUGGESTED MAXIUM NUMBER OF PAPERS TO BE USED MONTHLY	3345	765
NUMBER OF PRINTED Papers	721	654
FAX NUMBER	8765-4321	9876-5432
TELEPHONE	ABC 1234-56788765-4321	XYZ SECTION 2345-67899876-5432
CODE	ABC SECT 10N	XYZ SECTION
CODE SECTION	123	234
N A Y E		JOHN OLSON
1D NUMBER	1234567	2345678

FIG 19

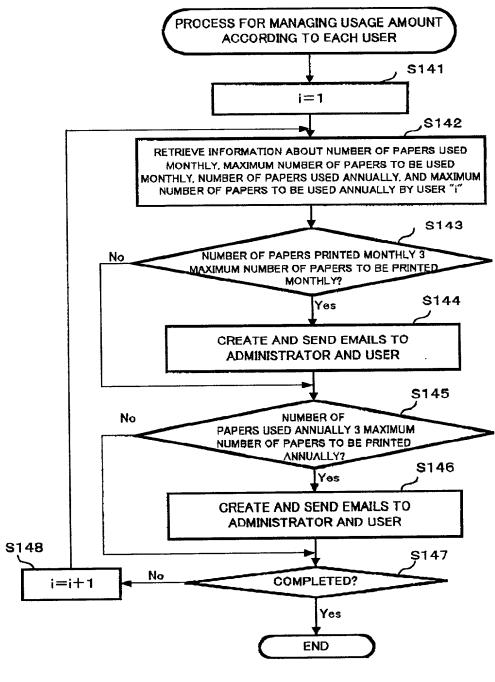


FIG. 20

EMAIL ADDRESSED TO ADMINISTRATOR

FIG. 21A

NUMBER OF PAPERS PRINTED BY USER "SUSAN BECKER" HAS EXCEEDED MAXIMUM NUMBER OF PAPERS TO BE PRINTED MONTHLY.

EMAIL ADDRESSED TO USER

FIG. 21B

YOU HAVE PRINTED (USED) NUMBER OF PAPERS WHICH HAS EXCEEDED MAXIMUM NUMBER OF PAPERS TO BE PRINTED MONTHLY.

REFRAIN FROM UNNECESSARY PRINTING.

SECTION NANAGENENT FILE 48

1 1 1	! ! !) (
MAXIMUM NUMBER OF PAPERS TO BE PRINTED ANNUALLY	226691	92344	
NUMBER OF Papers Printed Annually	123391	31682	
MAXIMUN NUMBER OF PAPERS TO BE PRINTED	23345	9765	\
NUKBER OF PAPERS PRINTED MONTHLY	1721	1654)
COMPOSIT COMPOSIT 10N STAFF 10 STAFF NUMBER NAME	SUSAN BECKER NAT DAYIDSON	JOHN DAWSON ANN GREENIDGE	
COMPOSIT 10N STAFF 10 NUMBER	1234567	2345678 5678901	
SECTION	A BC SECTION	XYZ SECTION	
SECTION CODE	123	234)

22/31

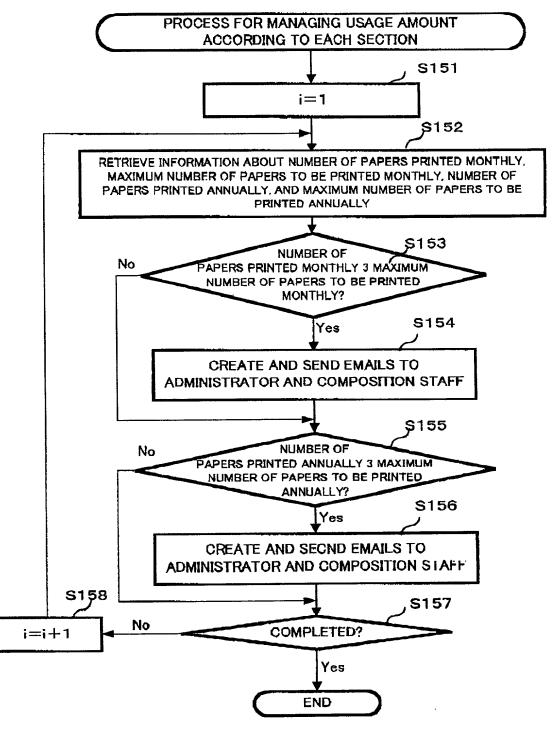


FIG. 23

EMAIL ADDRESSED TO ADMINISTRATOR

FIG. 24A

NUMBER OF PAPERS PRINTED BY SECTION 123456 HAS EXCEEDED MAXIMUM NUMBER OF PAPERS TO BE USED MONTHLY.

EMAIL ADDRESSED TO USER

FIG. 24B

NUMBER OF PAPERS PRINTED BY SECTION 123456 HAS EXCEEDED MAXIMUM NUMBER OF PAPERS TO BE USED MONTHLY.

REFRAIN FROM UNNECESSARY PRINTING.

DEVICE MANAGEMENT FILE 42

6 6 6	•	•	•••
SUCCESTED NINTIACX NUMBER OF PAPERS TO BE USED ANNUALLY	00003	25000	
SUGGESTED AINTMUM NUMBER OF PAPERS TO BE USED MONTHLY	9009	3000	•••
SUGGESTED MAXIMUM NUMBER OF PAPERS TO BE USED ANNUALLY	100000	20000	
SUGGESTED MAXIMUM NUMBER OF PAPERS TO BE USED MONTHLY	12000	0009	
LOCATION	AT WINDOW OF ABC SECTION ON 5-TH FLOOR	AT ENTRANCE OF XYZ SECTION ON 4-TH FLOOR	
NET WORK Address	192, 168. 0. 1	192, 168, 6, 2	
CLASSIFICA TION	MULTIFUNCT ION DEVICE	PRINTER	
SERIAL MODEL NAME CLASSIFICA TION	ABC-1234 KULLIP	BCD-2345	
SERIAL	1234	2345	•••

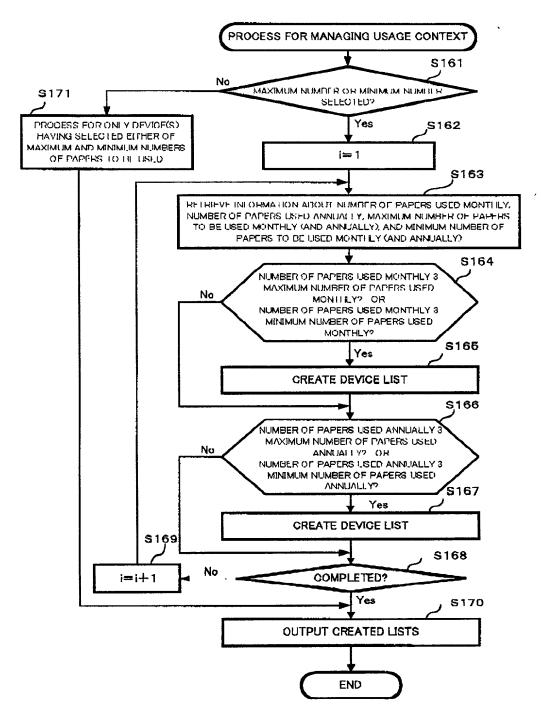


FIG. 26

DEVICE WHICH ARE USED TO PRINT LARGEDR NUMBER OF PAPERS THAN MAXIUM NUMBER OF PAPERS TO BE USED MONTHLY

	1000	666	4-TH FLOOR	2345
: : : :	22775	22765	2-TH FLOOR	3574
: : : :	766	765	5-TH FLOOR	1234
1 1 2 1 1	NUMBER OF PAPERS USED MONTHLY	MAXIMUM NUMBER OF PAPERS TO BE USED MONTHLY	TOCHION	CLASSIFICATION SERIAL NUMBER

FIG27A

DEVICE WHICH ARE USED TO PRINT LARGEDR NUMBER OF PAPERS THAN MAXIUM NUMBER OF PAPERS TO BE USED ANNIALY

INTERNIT

				NONE	PRINTER
					DEVICE
1 1 1 2 3	9766	9765	5-TH FLOOR	1234	MULTI- FUNCTION
# # # # #	NUMBER OF PAPERS USED MONTHLY	MAXIMUM NUMBER OF PAPERS TO BE USED MONTHLY	LOCATION	SERIAL NUMBER	CLASSIFICATION SERIAL

FIG27B

DEVICE WHICH ARE USED TO PRINT SMALLER NUMBER OF PAPERS THAN MINIMUM NUMBER OF PAPERS TO BE USED MONTHLY

	-	
NUMBER OF PAPERS USED MONTHLY	200	1000
MINIMUM NUMBER OF PAPERS TO BE USED MONTHLY	500	2300
LOCATION	9-TH FLOOR	4-TH FLOOR
SERIAL NUMBER	3329	5234
CLASSIFICATION	MULTI- FUNCTION DEVICE	PRINTER

FIG.27C

DEVICE WHICH ARE USED TO PRINT SMALLER NUMBER OF PAPERS THAN MINIMUM NUMBER OF PAPERS TO BE USED ANNUALY

S		
NUMBER OF PAPERS USED MONTHLY	9766	2222
MINIMUMAN NUMBER OF PAPERS TO BE USED MONTHLY	9765	22222
LOCATION	EXECUTIVE'S ROOM	MEETING ROOM
SERIAL NUMBER	15834	2222
CLASSIFICATION SERIAL NUMBER	MULTI- FUNCTION DEVICE	PRINTER

FIG.27D

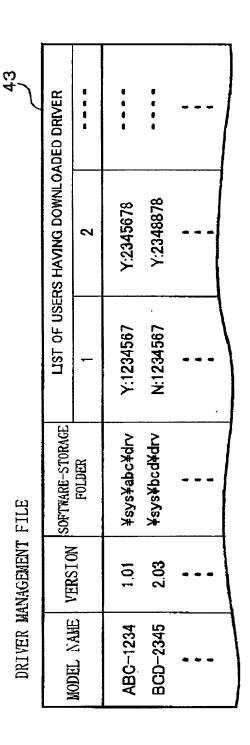


FIG. 28

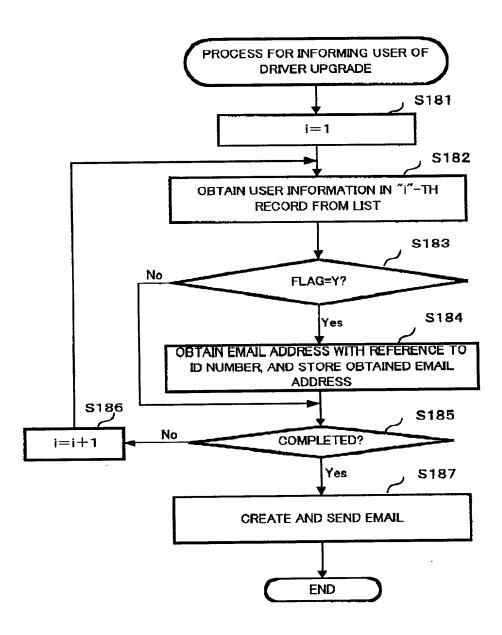


FIG.29

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EMAIL ADDRESSED TO USER HAVING DLOWNLOADED DRIVER-SOFTWARE

DRIVER SOFTWARE OF "PRINTER BCD-2345" IS

UPGRADED TO "VERSION 2.03".

DOWNLOAD UPGRADED DRIVER SOFTWARE.

SOFTWARE-STORAGE HOLDER IS "\sys\bcd\dry".

ini ne qu

FIG. 30